



# Blue Plains: Pipelines and Appurtenances (P113804)

Category	WSSC	Date Last Modified	11/30/22
SubCategory	Sewerage Bi-County	Administering Agency	W.S.S.C.
Planning Area	Bi-County	Status	Planning Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Est FY23	Total 6 Years	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	Beyond 6 Years
Construction	223,660	-	13,578	185,228	16,289	18,263	36,764	51,157	40,827	21,928	24,854
Other	2,238	-	136	1,853	163	183	368	512	408	219	249
<b>TOTAL EXPENDITURES</b>	<b>225,898</b>	<b>-</b>	<b>13,714</b>	<b>187,081</b>	<b>16,452</b>	<b>18,446</b>	<b>37,132</b>	<b>51,669</b>	<b>41,235</b>	<b>22,147</b>	<b>25,103</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Est FY23	Total 6 Years	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	Beyond 6 Years
Municipal (WSSC Only)	17,636	-	1,254	14,560	1,612	1,787	3,021	3,363	3,098	1,679	1,822
WSSC Bonds	208,262	-	12,460	172,521	14,840	16,659	34,111	48,306	38,137	20,468	23,281
<b>TOTAL FUNDING SOURCES</b>	<b>225,898</b>	<b>-</b>	<b>13,714</b>	<b>187,081</b>	<b>16,452</b>	<b>18,446</b>	<b>37,132</b>	<b>51,669</b>	<b>41,235</b>	<b>22,147</b>	<b>25,103</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	16,452	Year First Appropriation	FY11
Cumulative Appropriation	172,390	Last FY's Cost Estimate	220,994
Expenditure / Encumbrances	-		
Unencumbered Balance	172,390		

## PROJECT DESCRIPTION

This project provides funding for WSSC's share of Blue Plains-associated projects which are outside the fence of the treatment plant. Major projects include: Potomac Interceptor Rehabilitation Upper Potomac interc Eptor; Potomac Sewage Pumping Station Rehabilitation; Influent Sewers Rehabilitation; and the new projects associated with the Combind Sewer Overflow (CSO) Long Term Control Plan (e.g. Anacostia Tunnel).

## PROJECT JUSTIFICATION

The Blue Plains Intermunicipal Agreement of 1985; the WASA camp that (1998); and the DC-WASA Approved FY 2008-FY 2017 Capital Improvement Program information (January 2009). Specific Date: This is a continuation of the DC-WASA's upgrading of the Blue Plains-associated projects outside the fence. Cost Change: The cost of this project has increased due to the addition of the Associated Tunnel portion of the Anacostia Tunnel portion of the Long Term Control Program.

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## OTHER

This project scope was developed for the FY 2011 CIP and has an estimated cost of \$75,836.00. The project is split from the existing S-22.09, Blue Plains WWTP: Plant-wide Projects. The creation of this Pipeline & Appurtenances Project is justified by language in the Blue Plains Intermunicipal Agreement, and the expected increases in costs for new and existing projects outside the fence. Expenditure shown above include costs for currently active projects outside the fence which were previously shown in the Plant-wide project. Project costs are derived from the DC-WASA Capital & Operating Budget 10-year forecast in latest project PDF does not fully reflect the total project costs. These projects are, in fact expected to continue indefinitely. As new sub-projects added to the Blue Plains facility plans, the associated costs will be added to the project. The funding schedule also indicates the calculated Rockville share of the cost.

## COORDINATION

District Of Columbia Water & Sewer Authority (responsible for design and construction). This project supports 45% System Improvements and 55% Environmental Regulation.